

HEBDEN ROYD
URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

N. E. GORDON, M.B., B.Ch., D.P.H.

and the

SENIOR PUBLIC HEALTH INSPECTOR

T. W. TINDALL, A.R.S.H., M.A.P.H.I.

for the Year

1966

KERSHAW & ASHWORTH LTD.
MARKET STREET
HEBDEN BRIDGE

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PUBLIC HEALTH STAFF

HEBDEN ROYD U.D.C.—

Medical Officer of Health:

N. E. GORDON, M.B., B.Ch. D.P.H.

Deputy Medical Officer of Health:

Vacant.

Senior Public Health Inspector:

T. W. TINDALL, A.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

K. RAMSDEN, M.A.P.H.I.

WEST RIDING COUNTY COUNCIL—

Preventive Medical Services: Health Division 19.

Staff with duties in the Hebden Royd District:—

Divisional Medical Officer—As above (M.O.H.).

Senior Assistant County Medical Officer:

Vacant.

Assistant County Medical Officer:

*W. C. McKERR, M.B., B.Ch., B.A.O.

Divisional Nursing Officers—

*C. J. BARKER, S.R.N., S.C.M.,

H.V. Cert., Queen's Nurse.

Health Visitors

M. WILD, S.R.N., S.C.M., H.V. Cert.,

Queen's Nurse.

A. T. COBREY, S.R.N., S.C.M., H.V. Cert.,

Queen's Nurse (transferred away, 3-1-66).

*K. BURTON, S.R.N., H.V. Cert.

Assistant Health Visitors:

*†E. A. HELLIWELL, S.R.N., S.C.M.

Tuberculosis Health Visitor:

*B. G. NICHOLL, S.R.N.

Mental Welfare Officers:

*E. KIRKWOOD (Resigned 19-6-66).

R. ALLEN, R.N.M.S. (commenced 31-1-66).

C. E. DUFFY, S.R.N., R.N.M.S. (commenced 22-8-66)

Midwives:

*A. B. HOBSON, S.R.N., C.M.B., Queen's Nurse.

*M. A. THOSEBY, S.C.M.

Home Nurses:

*I. COLLUMBELL, S.R.N., C.M.B.,

Queen's Nurse (Retired 7-9-66).

*E. S. SIDDALL S.R.N., S.C.M.,

Queen's Nurse (Resigned 30-9-66).

S. A. M. LEEDER, S.R.N., Queen's Nurse.

*H. MASH, S.R.N. (Commenced 12-9-66).

* Also have duties in other parts of the Division.

† Part time.

Senior Divisional Clerk:

H. MARSHALL, A.C.I.S., A.R.S.H.

Deputy Senior Divisional Clerk:

Miss J. SUTCLIFFE.

Clerks:

Miss P. Jackson, Mrs M. Redfern, Miss M. J. Crowther, R. Wild (resigned 14-9-66), Miss J. E. Horsfall (resigned 7-4-66), Miss S. M. Horsfall, Miss A. Fielden, Miss S. E. Davies, Miss S. E. Taggart (commenced 10-1-66, resigned 31-3-66), Miss K. Gill (commenced 13-4-66), K. G. Holland (commenced 21-11-66).

HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE—**Consultant Staff:**

Chest Physician:

BERTRAM MANN, B.Sc., M.D., D.P.H.

Ear, Nose and Throat Surgeon:

W. M. S. IRONSIDE,

M.B., Ch.B., F.R.C.S. (Edin.), F.A.C.C.P.

Ophthalmic Surgeon:

P. M. WOOD, M.B., Ch.B., M.R.C.P.,

D.O.M.S.

Orthopædic Surgeon:

G. HYMAN, M.B., F.R.C.S.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Abraham Ormerod Medical Centre,

Todmorden.

September, 1967

To the Chairman and Members of the Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the twentieth Annual Report since the inception of the scheme of Divisional Health administration.

Under the Divisional Health Scheme your Medical Officer of Health is also Divisional Medical Officer for the West Riding County Council's local health services, and with the amalgamation of the former Todmorden and Brighouse divisions he now has similar functions and responsibilities in respect of the other seven districts in the enlarged division, which includes all the County area served by the Halifax Hospitals. In view of the fact that the future of Local Government is now under consideration by a Royal Commission, and that there may well be further changes in the course of the next few years, I do not propose to alter the form of my annual reports, and will continue to compare Hebden Royd with the other four authorities comprising the original Todmorden Health Division.

The vital statistics for 1966 showed that the birth rate has fallen to 13.2 per thousand population. This figure is somewhat below the average for the district and very much lower than the figures for the County and the country as a whole. The infant mortality rate and still-birth rate show considerable fluctuations from year to year, as they are based on very small numbers, but in general they give a very satisfactory picture. On the other hand the death rate was 17.5 per thousand, which is the highest level it has attained since 1950. This is disturbing in a year when there were no epidemics, and, as in previous years, deaths were

mostly due to conditions associated with old age, the commonest being heart disease, vascular lesions of the nervous system and cancer. The most frequent cause of death was coronary artery disease which was responsible for 47 deaths; of those 18 were persons under the age of 65 years, and 3 were less than 45 years old. Cancer was responsible for 26 deaths; 10 of these were due to cancer of the lung, 4 being persons under the age of 65. In the past five years lung cancer has been responsible for 32 deaths in Hebden Royd as compared with 12 and 17 in the two previous five year periods. This is a very significant increase, and in view of the strong statistical evidence linking this condition with excessive cigarette smoking, it is becoming even more necessary that young people should be fully aware of the possible risks to health before committing themselves to a lifetime of smoking.

In 1966 there were only 119 live births as compared with 157 deaths, an adverse balance of 38. However, the Registrar-General estimates that the population has fallen by 110 from the previous year and 421 from the 1961 census. The estimated population has dropped below nine thousand for the first time and is now given as 8,990.

There were no significant outbreaks of infectious diseases during the year. Of the notifiable conditions measles was the most prevalent and 36 cases were notified in November and December. Two cases of pulmonary tuberculosis were notified as compared with four the previous year. The Mass Radiography Unit of the Leeds Regional Hospital Board visited this division in 1966 and in all 5,233 persons were examined. Four cases of active tuberculosis were discovered, three of whom were Asiatics employed in this division, but resident elsewhere. All new immigrants are now notified to the local health authorities in the areas to which they proceed and as far as possible arrangements are made for them to have a chest X-ray and skin test to ensure that they are free from infection. Unfortunately this scheme is not comprehensive as they tend to give accommodation addresses at first, and cannot always be traced, so surveys by the Mass Radiography Unit will continue to be necessary for this group of the population for some time. Investigation of the contacts of persons on the tuberculosis register continued and 41 mostly infants, received B.C.G. vaccination. In addition 334 school children received this protection which will give them a very useful degree of resistance to the disease when they go out into employment.

The services provided for old people in the district expanded still further this year. There is already a special unit of old people's dwellings in Mytholmroyd, which is supervised by a warden, and this scheme has now been extended to include a number of private houses in both Hebden Bridge and Mytholmroyd. Although this is not quite as effective as a purpose built unit in which old people can be linked with the warden by telephone, it is a great advantage for such people who are becoming frail and elderly to have some measure of supervision and regular daily visits by a warden. The meals on wheels scheme is organised by the Hebden Royd and Hepton Old People's Welfare Committee and this has extended its services to take in a further area, so that there are now three rounds, one of which is partly in the Hepton Rural District. The Committee has also sponsored a Luncheon Club, and facilities are available for twenty-four selected old people to have a regular meal each week at a very reasonable price.

The chiropody scheme was also inaugurated by the Old People's Welfare Committee, but is now organised by the County Council. During the year 441 patients received 2,400 treatments at the Clinic, and a further 259 patients who were unable to attend received 1,269 treatments at home. These figures are very similar to those for the previous years.

The number of visits made by the Public Health Inspectors has increased this year, particularly the number paid in relation to nuisances. The public is tending to come to the Public Health Department more and more with complaints about such things as dampness and defective drainage, and inspectors have been involved in some very time consuming investigations. The additional duties created by recent legislation such as the Offices, Shops and Railway Premises Act has also added to the work of the department. In addition the inspectors have to keep a constant vigil to ensure proper standards with regard to food hygiene, cleanliness and purity of milk, and have also to enforce the standards prescribed by the Clean Air Act.

There are still some 227 houses in the district which are considered to be unfit for human habitation, and in addition there are a considerable number of under-dwellings which have not been included in our reports to date as they are integral parts of sound and fit houses built over them. The policy of the Council has been to encourage the improvement of houses as far as possible and a further 39 improvement grants were approved in the year. Although there was

no new building by the local authority, the clearance of unfit houses proceeded and a further 41 were represented. Most of the larger clearance areas have now been dealt with and the remaining unfit houses are in small and scattered groups. It seems likely that the house building programme, which has now started, may well be adequate to cater for the remainder of the houses at present scheduled for clearance.

In conclusion, I wish to thank the members of the Council for their kindness, patience and co-operation, and to thank Mr. Tindall, the Senior Public Health Inspector, for his most willing assistance in helping me to tackle the numerous problems of the Health Department.

I am,

Yours faithfully,

N. E. GORDON, M.B., B.Ch., D.P.H.,

Medical Officer of Health.

Section I

VITAL STATISTICS

Statistics:

Area: 7,084 acres (Hebden Bridge Ward 476 acres, Mytholmroyd Ward 6,608 acres).

Population: Registrar-General's estimate of Resident
 Population, mid-1966 8,990
 1961 Census 9,411

Number of dwelling-houses ... 3,758

Rateable Value at 1.4.66: £237,596.

Product of a Penny Rate, 1965/66: £920.

Summary of Vital Statistics:

	Total	M	F	
Live Births *	119	64	55	Birth Rate per 1,000 Population: 13.2
Still Births *	2	1	1	Rate per 1,000 total (live and still) births 16.5
Total Live & Still Births *	121	65	56	
Deaths of infants				Infant Mortality Rate per 1,000 live births:
Under 1 year (Total)	3	2	1	total - 25.2
Under 1 year (legitimate)	3	2	1	legitimate - 25.2
Under 1 year (illegitimate)	—	—	—	illegitimate - Nil
Under 4 weeks	3	2	1	Neo-natal Mortality Rate 25.2
Under 1 week	2	1	1	Early neo natal „ 16.7
Illegitimate Live Births *	9	3	6	Percentage of total live births 7.6
Maternal Deaths (associated with pregnancy or child-birth)	—	—	—	Maternal Mortality Rate per 1,000 live & still births Nil
All Deaths	157	84	73	Death Rate per 1,000 population 17.5

* These figures include births outside the Urban District to mothers usually resident in Hebden Royd.

CAUSES OF DEATH IN HEBDEN ROYD DISTRICT

		1966	
Causes of Death		M.	F.
1	Tuberculosis, respiratory	—	—
2	Tuberculosis, other	—	—
3	Syphilitic disease	—	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal infections	—	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective and parasitic diseases	—	—
10	Malignant neoplasm, stomach	1	—
11	Malignant neoplasm, lung bronchus	9	1
12	Malignant neoplasm, breast	—	3
13	Malignant neoplasm, uterus	—	1
14	Other malignant and lymphatic neoplasms ...	6	5
15	Luekaemia, aleukaemia	1	1
16	Diabetes	—	—
17	Vascular lesions of nervous system	10	16
18	Coronary disease, angina	25	22
19	Hypertension with heart disease	—	—
20	Other heart diseases	9	3
21	Other circulatory diseases	1	4
22	Influenza	—	—
23	Pneumonia	5	4
24	Bronchitis	7	—
25	Other disease of respiratory system	1	1
26	Ulcer of stomach and duodenum	1	1
27	Gastritis, enteritis and diarrhoea	1	1
28	Nephritis and nephrosis	—	—
29	Hyperplasia of prostate	—	—
30	Pregnancy, childbirth, abortion	—	—
31	Congenital malformations	—	—
32	Other defined and ill-defined diseases	4	8
33	Motor vehicle accidents	2	1
34	All other accidents	—	1
35	Suicide	1	—
36	Homicide and operations of war	—	—
TOTAL, ALL CASES		84	73

Principal Vital Statistics for the year 1966:

Based on Registrar General's Figures

	Hebden Royd U.D.	Hepton R.D.	Todm'den M. B.	Sowerby Br'ge U.D.	Rip'nden U.D.	Aggregate W. Riding U.D.	W. Riding Admin. County	England & Wales (Provisional Figures)
BIRTH RATE:— (per 1,000 estimated population)	13.2	13.3	15.3	17.4	13.4	17.8	18.0	17.7
DEATH RATES:— (All per 1,000 estimated home population).								
All Causes	17.5	12.2	15.4	14.6	13.0	12.9	12.1	11.7
Infective and parasitic diseases *	—	—	—	—	—	0.03	0.03	* *
Tuberculosis of respiratory system	—	—	0.12	0.06	—	0.05	0.05	0.04
Other forms of tuberculosis	—	—	—	—	0.20	—	—	0.01
Cancer	2.89	2.50	2.26	2.52	0.81	2.16	2.00	2.25
Vascular lesions of nervous system	2.89	1.94	2.75	1.80	3.04	2.02	1.87	* *
Heart and circulatory diseases†	7.12	5.28	5.88	6.29	6.28	4.77	4.48	* *
Respiratory Diseases:—† (excluding tuberculosis of respiratory system)	2.00	0.83	2.45	1.80	1.21	1.88	1.72	* *
INFANT MORTALITY:— (Deaths under one year per 1,000 live births)	25.2	—	16.0	17.2	15.2	20.1	19.8	19.0
MATERNAL MORTALITY:— (Deaths of mothers associated with pregnancy or childbirth per 1,000 live and still-births)	—	—	—	—	—	0.31	0.25	0.26

* Combined death rate from syphilitic diseases, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles, and other infective and parasitic diseases (items 3—9 incl. on p.9).

† Combined death rate from heart disease and other diseases of the circulatory system.
(items 18—21 incl. on page 9)

† Combined death rate from influenza, pneumonia, bronchitis and other respiratory diseases,
excluding tuberculosis of the respiratory system (items 22—25 incl. on page 9).

Section II

GENERAL PROVISION OF HEALTH SERVICES

A. Hospitals

There is no hospital in Hebden Royd district. Patients requiring hospital treatment are referred as a rule to hospitals under the administration of the Halifax Hospitals Management Committee (National Health Service). Included in the group are the Halifax General Hospital, Royal Halifax Infirmary, St. John's Hospital (for the aged and chronic sick), Northowram Hall Hospital for Infectious Diseases, Todmorden Fielden Hospital (for long stay medical cases in children), and Todmorden Stansfield View Hospital for mentally sub-normal patients.

Maternity Beds are available at the Halifax General Hospital. Priority in booking is given to abnormal cases, mothers expecting their first child, and mothers with unsatisfactory home conditions.

Special hospitals (e.g., Mental Hospitals, special Orthopaedic Hospitals, Tuberculosis Sanatoria, etc.), outside the Halifax area are available when required; they are situated in various parts of the so-called "Leeds Hospital Region" which in fact extends into all three Ridings.

B. Ambulance Service

The County Ambulance Service Todmorden Depot covers Hebden Bridge but not Mytholmroyd, which is covered by the Halifax Corporation Ambulance Service under an agency agreement for hospital admissions. For other work arrangements are made through the W.R.C.C. Brighouse Ambulance Depot.

C. Laboratory Facilities

These are provided by the Public Health Laboratory Service at central laboratories in Wakefield and Bradford and by the Regional Blood Transfusion Service at Leeds. There are also facilities for the examination of clinical specimens, including cervical smears, at the Royal Halifax Infirmary.

D. Issue of Anti-Toxin, etc.

Supplies of diphtheria and tetanus anti-toxin are available at the Northowram Hall Hospital and the Royal Halifax

Infirmary for issue to medical practitioners requiring them. By arrangement with the Regional Hospital Board supplies of tetanus anti-toxin are also kept at the Divisional Health Office, The Medical Centre, Todmorden, for the use of medical practitioners in the division. A supply of reagents for diphtheria and whooping cough immunisation is also available free of charge to private practitioners who have undertaken to participate in the West Riding County Council's schemes of immunisation. Poliomyelitis vaccine is also issued, in accordance with approved arrangements.

Section III

W.R.C.C. PREVENTIVE HEALTH SERVICES

A. Clinics and Treatment Centres

PITT STREET CLINIC, HEBDEN BRIDGE. The Maternity and Child Welfare Clinic was held here every Wednesday and Thursday afternoon with a doctor in attendance on Thursday afternoon (Wednesdays from September 1st), together with the Health Visitors. Sunlight clinics were held every Tuesday and Friday during the winter months.

SCOUT ROAD METHODIST SUNDAY SCHOOL. The Maternity and Child Welfare Clinic at Mytholmroyd is held on Wednesday afternoons with a doctor in attendance on alternate weeks.

B. Care of Mothers and Young Children

HEBDEN ROYD RELAXATION CLINICS FOR EXPECTANT MOTHERS

Number of expectant mothers attending during year ... 28*

Total number of attendances 138*

HEBDEN ROYD CHILD WELFARE CLINICS

Total number of children who attended during year ... 396*

Total number of attendances 4080*

HOME VISITING OF INFANTS

Total number of live births to Hebden Royd and

Hepton mothers 167

Number of first visits to children under 1 year 140*

Total number of visits to children under 1 year 814*

Total number of visits to children aged 1—2 years ... 689*

Total number of visits to children aged 2—5 years ... 1332*

* These figures include mothers and children who reside in the Hepton Rural District but attend the clinics in Hebden Royd.

PROVISION OF WELFARE FOODS, ETC.

National Dried Milk, Cod Liver Oil, Orange Juice, etc., are distributed at the Centre and a variety of brands of dried milk and other infant foods are sold at the Child Welfare Centre for the convenience of mothers.

CARE OF PREMATURE INFANTS

Special equipment is available for use in the homes in cases requiring it. Portable incubators are available at both the Halifax and Todmorden Ambulance Stations should it be necessary to transfer a premature infant to hospital.

PROVISION OF MATERNITY OUTFITS

These are provided free to mothers preparing for confinement in their own homes.

C. Professional Nursing in the Home

MIDWIFERY SERVICE

The West Riding County Council employ two full-time midwives in the Hebden Royd area. One nurse is responsible for the work in the Hebden Bridge and Hepton districts; the other nurse's area covers the Mytholmroyd, Luddenden Foot and Midgley districts.

Number of confinements at home	44
Number of confinements in hospital	77

ANALGESIA

The midwives are trained in the administration of trilene and gas and air analgesia and provided with the necessary equipment. Analgesia is available to all mothers desiring it, subject to satisfactory medical examination.

HOME NURSING SERVICE

There are two full-time Home Nurses working in the Hebden Royd Urban District.

D. Health Visiting

The duties of the Health Visitor are combined with those of School Nurse. In pursuance of the National Health Service Act the scope of this service includes home visiting for the purpose of giving advice as to the care of children and persons (including adults) suffering from illness and/or expectant and nursing mothers. The Health Visitor also gives advice in the home as to measures necessary to prevent the spread of infection.

E. Home Helps

The recruitment of suitable women to be Home Helps again proved to be difficult. During 1966, 108 cases were attended by Home Helps, and the total number of hours worked was 10,900, as compared with 10,697 hours the previous year.

In accordance with the National Health Service Act, the County Council provide domestic help for households "where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age."

Of the 108 cases attended in 1966, Home Helps were provided for the following reasons:— 100 aged and chronic sick, 8 maternity.

F. Care and After Care

Special provisions are in operation for the care and after care of patients suffering from tuberculosis, mental illness or sub-normality, venereal disease, and other illness.

TUBERCULOSIS

A full-time tuberculosis health visitor is employed in the division. She attends the chest clinics at the Royal Halifax Infirmary and at Todmorden and has helped to forge a valuable link with the hospital service. She is also responsible for visiting patients at home and helps to trace and supervise their contacts. In 1966, 837 visits were paid to 232 households in the division.

MENTAL HEALTH SERVICE IN DIVISION 19 IN 1966

(a) Mental Illness

Number of patients in the division referred to Mental Welfare Officers	279
Number admitted to hospital under the Mental Health Act, 1959, Section 5 (voluntary admission)	59
Number admitted to hospital under the Mental Health Act, 1959, Section 25, for observation	6
Number admitted to hospital under the Mental Health Act, 1959, Section 26, for treatment	1
Number admitted to hospital under the Mental Health Act, 1959, Section 29 (emergency admission)	24
Number admitted to hospital under the Mental Health Act, 1959, Section 60 (from court) ...	1

Number of visits made to mentally ill patients ...	1723
Number of patients visited under Section 28 of the National Health Service Act, 1946 (prevention, care and after care)	190

(b) Care of Subnormal Patients

Number of patients attending day training centres	26
Number awaiting places in training centres	5
Number of patients in hospitals	69
Number awaiting admission to hospital	3
Number admitted to hospital for short stay care in 1966	6
Number receiving care from the local health authority	70
Number of visits paid to sub-normal cases	510

G. School Health Service

Number of Schools in the district	8
Number of children in attendance at school at end of 1966	1841
Number of children examined at school during 1966	1098
This figure being made up as follows:—	
Routine examinations	541
Re-examinations	557
Number of above children referred for treatment	46

H. Immunisation and Vaccination

In accordance with the National Health Service Act, immunisation and vaccination may be done either at the clinic or by the family doctor.

DIPHTHERIA IMMUNISATION

Number of children in Hebden Royd who had completed a full course of Diphtheria Immunisation in 1966

Age at 31-12-66 i.e. born in year	0-1 1966	1 1965	2 1964	3 1963	4 1962	5 1961	6 1960	7 1959	8 1958	9 1957	10-14 1952-1956
Completed Injections 1966	43	60	—	—	—	—	1	1	—	—	—

Total 105

	1962/65	Children born in years		
		1957/61	1952/56	Total
No. who received a re-inforcing injection during the year 1966	4	42	6	52

Number of children in Hebden Royd who had completed a full course of Diphtheria Immunisation at any time up to 31-12-66

Age at 31-12-66 i.e. born in year	Under 1 1966	1 1965	2 1964	3 1963	4 1962	5 to 9 1957-61	10 to 14 1952-56	Total under 15
No. immunised	43	96	76	109	96	497	550	1467

WHOOPING COUGH IMMUNISATION

Number of children in Hebden Royd who had completed a full course of whooping cough immunisation in 1966

Age at 31.12.66 i.e., born in year	Under 1 1966	1 1965	2 1964	3 1963	4 1962	Over 4	Total
No. immunised	43	59	—	—	—	1	103

Number of children in Hebden Royd who had completed a full course of immunisation at any time up to 31-12-66

Age at 31:12:66 i.e., born in year	Under 1 1966	1 1965	2 1964	3 1963	4 1962	5-9 1957-61	10-14 1952-56	Total
No. immunised	43	93	76	122	94	502	201	1131

During the year there were no notified cases of Whooping Cough.

VACCINATION AGAINST SMALLPOX

During the year vaccinations against smallpox were notified as follows:—

Age at Date of vaccination	Under 1	1 year	2-4 yrs.	5-15 yrs.		Total
No. vaccinated	1	52	9	—		62
No. re-vaccinated	—	—	—	4		4

The West Riding County Council does not request records in respect of persons over 16 years of age.

Section IV

INFECTIOUS DISEASES

Summary of Notifications received in year 1966

DISEASE	Total Cases Notified
Scarlet fever	—
Whooping cough	—
Acute poliomyelitis	—
Measles	36
Diphtheria	—
Dysentery	—
Meningococcal infection	—
Acute pneumonia	—
Smallpox	—
Acute encephalitis	—
Enteric or typhoid fever	—
Paratyphoid fevers	—
Erysipelas	—
Food poisoning	—
Puerperal pyrexia	—
Ophthalmia neonatorum	—
Pulmonary tuberculosis	2
Other forms of tuberculosis	—
	—
	38
	—

Tuberculosis

Regarding tuberculosis in Hebden Royd in 1966:—

	Respiratory			Non-Respiratory			Ttls.
	M	F	Ttl.	M	F	Ttl.	
No. on Register on 1st Jan. 1966	22	14	36	2	1	3	39
No. first notified during 1966	1	1	2	—	—	—	2
No. of cases restored to register	—	—	—	—	—	—	—
No. of cases entered in Register other than by notification	—	—	—	—	—	—	—
No. removed from register during 1966:—							
(a) Died	2	1	3	—	—	—	3
(b) Removed from district	—	—	—	—	—	—	—
(c) Recovered	4	2	6	—	—	—	6
No. remaining on Register 31.12.62	17	12	29	2	1	3	32

ANNUAL REPORT

of the
SENIOR PUBLIC HEALTH INSPECTOR
for the year 1966

**To the Chairman and Members of the
Health Committee**

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my seventeenth annual report as your Senior Public Health Inspector and Cleansing Superintendent.

The total number of inspections shows an increase of nearly 300 over the previous year, the greatest increases being in connection with nuisances and food inspection.

Good progress is now being made with the slum clearance programme. Two orders were made during the year, two orders were confirmed by the Minister, and the clearance of another area was completed. It can be said that the worst areas have now been dealt with.

It is estimated that there still remain some 670, or 17%, of all houses in the district without separate toilet facilities, 36% without baths, and 42% without wash basins.

I wish to place on record the excellent assistance given to me by all my staff, technical, administrative and manual.

My sincere thanks are also due to Dr. N. E. Gordon, your Medical Officer of Health, for his ever ready advice and help, and to the other chief officers of the Council who have willingly supplied certain information from their records for inclusion in this report.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

THOS. W. TINDALL,

Senior Public Health Inspector
and Cleansing Superintendent

SANITARY CIRCUMSTANCES OF THE AREA

Total number of houses in the district	3758
Number of houses erected during 1966:—	
(a) By local authority	—
(b) By private builders	20
Number of houses demolished during 1966	20
Number otherwise ceased to be used as dwellinghouses	3

Water Supply

Number of dwellinghouses on public supply	3212
Number of dwellinghouses not on public supply	546

Sewage and Drainage

There still remain some 203 houses not connected to a public sewer, of which number 46 are drained to septic tanks and filters or cesspools.

Closet Accommodation

Total number of houses provided with water closets ...	3566
Number of pail closets	181
Number of waste water closets	11
Pail closets converted to water closets in 1966	1
Additional closets installed during 1966:—	
(a) For old property	40
(b) For new houses	20

SANITARY INSPECTION OF THE AREA

Summary of Inspections made during the year

Nuisances	611
Dwellinghouses (under Public Health or Housing Acts)	370
Drainage	366
Atmospheric Pollution:	
Smoke observations	6
Recording instruments	591
Water supplies	54
Infectious disease	42
Carried forward	2040

Food:

Food inspection	462	
Food shops	34	
Ice cream dealers	13	
Milk and Dairies	—	
Markets	2	
Bakehouses	12	
Food hawkers and premises	7	
Catering establishments	10	
Butchers' shops	11	
Fish fryers	15	
Slaughterhouses	6	
Preserved foods	18	
	<hr/>	590

Factories and Workplaces:

Factories—mechanical	28	
Factories—non-mechanical	2	
Outworkers	8	
Offices, Shops and Railway Premises	46	
	<hr/>	84

Rodent control	143	
Filthy and verminous premises	10	
Interviews with owners and contractors on site ...	92	
Refuse collection and disposal	138	
Salvage	2	
Places of entertainment	17	
Hairdressers and Barbers	13	
Moveable dwellings	7	
Miscellaneous investigations	7	
Pet shops	—	
Animal boarding establishments	3	
Rag Flock Act	7	
Scrap metal dealers	—	
	<hr/>	3153

Samples taken:**Water:**

			Bacteriological	Chemical	Plumbo-Solvency
Public supplies	.....	1	—	8
Private supplies	.....	57	—	10
Milk	.....	38		
Ice cream	.....	9		

NUISANCES AND GENERAL INSPECTIONS

The number of complaints received and dealt with shows a slight reduction over the previous year. Forty per cent. of the complaints were of infestation by rats or mice, three-quarters of these being mice. Of the remainder, most were in connection with dampness and faulty drainage.

At one period of the year the Department was inundated with complaints of seepage of water into cellars. Investigation of these complaints is very time consuming, and efforts to trace the source of such water may take many hours, often weeks, of patient detective work. Because of the geographical nature of this area, and the very many disused private spring supplies which have been lost sight of, a satisfactory solution to such problems is often difficult.

Complaints received and investigated during the year: 222

	Informal	Statutory
Notices outstanding 31st December, 1965	18	4
Notices served during 1966	104	16
Notices complied with during 1966	111	19
Notices outstanding 31st December, 1966	11	1

SANITARY IMPROVEMENTS CARRIED OUT

New dustbins provided	141
Dampness of walls remedied	4
Dampness of roofs and ceilings remedied	2
Defective eaves gutters repaired	5
Defective soil pipes repaired	1
Flooding of cellars remedied	2
Defective plaster work renewed	1
Collapsed walls repaired	1
Dilapidated buildings demolished	1
Satisfactory sanitary accommodation provided	1
Defective vent pipes repaired	2
Dirty premises cleaned	2
Defective chimney stacks repaired	2
Pail closets converted to water closets	1
Additional water closets installed in houses	40
Additional baths installed in houses	28
Additional wash basins installed in houses	33
Defective water closets repaired	8
Water closets cleansed	1
Adequate water supplies provided	1
Defective rain water pipes repaired	5
Defective water supply pipes repaired	2
Offensive accumulations removed	9

HOUSING

The Midgley Road Compulsory Purchase Order and the Green Syke Clearance Order were made during the year involving 37 houses. The Midgley Road C.P.O. was confirmed by the Minister without modification on the 1st November, and the Buttress Compulsory Purchase Order, made in 1965, was confirmed without modification on the 3rd June, 1966. Demolition of the King Street (No. 2) clearance area was completed by the middle of the year.

Closing orders were made in respect of three houses in Cragg Vale and one at Hawksclough, all the occupants being re-housed by the end of the year.

Undertakings not to re-let were given in respect of four houses at Oldgate and the occupants re-housed.

No new local authority dwellings were completed during the year but four blocks of flats at Bankfoot totalling 44 housing units were in course of erection and are expected to be ready for occupation in the first half of 1967.

The number of Standard Grant applications received and approved during the year shows an appreciable decline over 1965. It is interesting to note that over half of the applications approved were in respect of tenanted houses. The total amount paid in grants during the year was £3,363 6s. 6d., an average of £129 7s. 2d. per house.

Once again no applications were received for certificates of disrepair under the Rent Act, 1957.

Houses in multiple occupation are fortunately not a problem in this district; there are, in fact, no known cases of such occupation.

1 Number of dwellinghouses in the district 3758

2 Number of houses included in the above—

(a) Back-to-back 419

(b) Single back 254

3 Houses in Clearance Areas and Unfit Houses elsewhere:

Number of houses included in representations
made during the year:—

(a) In Clearance Areas 37

(b) Individual unfit houses 4

A. Houses Demolished

	Houses Demolished	Displaced during the year	
		Persons	Families
Houses unfit for human habitation	20	41	16
Houses included by reason of bad arrangement, etc.	—	—	—
Houses on land acquired under Sec. 43(2) Housing Act, 1957	—	—	—
Not in Clearance Areas:—			
As a result of formal or informal procedure under Sec. 17(1) Housing Act, 1957	—	5	3
Local Authority owned houses certified unfit by the Medical Officer of Health	—	—	—
Houses unfit for human habitation where action has been taken under local Acts	—	—	—
Unfit houses included in Unfitness Orders	—	—	—
Houses subject to Closing Orders which were demolished during the year	4	—	—

B. Unfit Houses Closed

	Number		
Under Sections 16(4), 17(1), and 35(1) Housing Act, 1957	4	17	11
Under Sections 17(3) and 26, Housing Act, 1957	—	—	—
Parts of buildings closed under Sec. 18, Housing Act, 1957	—	—	—

C. Unfit Houses made fit and houses in which defects were remedied

	By Owner	By Local Authority
After informal action taken by Local Authority	56	—
After formal notices under:		
(a) Public Health Acts	32	1
(b) Sections 9 and 16, Housing Act, 1957	—	—
Under Section 24, Housing Act, 1957	—	—

New Dwellings

Number of new dwellings completed during the year:

(a) By Local Authority	—
(b) By private builders	20

Standard Grants

Formal applications received during the year	36
Applications approved during the year	32
Number of dwellings completed during the year	26

Improvement Grants

Preliminary applications received during the year	3
Applications approved during the year	3
Number of dwellings completed during the year	4

SEWERAGE AND DRAINAGE

Defective drains repaired	19
New drains examined and tested	56
Drains re-laid	2
Obstructed drains cleared	8
Drains traced to outfall	8
Obstructed sewers cleared	4
Defective sewers repaired	4
Obstructed gullies cleansed	5

ATMOSPHERIC POLLUTION

On the whole, it can be said that industrial pollution is well under control, the chief offenders being dye works. The difficulty here is the fluctuating steam demand, and, although all the dyeworks' furnaces are fitted with mechanical stokers, there are occasions when black smoke is emitted. The two cases where it was necessary to serve notice of contravention occurred at the same dyeworks and on both occasions the cause was the failure of the stoker to maintain proper watch over his plant.

Observations at Redacre Sewage Works, Mytholmroyd

(Corresponding figures for 1965 are shown in brackets)

	Rainfall (ins.)	Total Solid Deposit (tons per sq. mile)
January	2.40 (2.88)	12.73 (19.84)
February	8.00 (0.47)	19.77 (6.40)

March	2.32 (2.64)	10.97 (17.04)
April	4.60 (1.36)	10.57 (15.26)
May	3.50 (2.81)	14.04 (17.35)
June	3.66 (1.54)	18.29 (12.13)
July	2.60 (2.76)	14.15 (21.02)
August	5.20 (2.68)	9.50 (13.17)
September	3.12 (7.64)	6.52 (22.53)
October	4.42 (1.65)	10.94 (10.91)
November	4.42 (4.96)	13.61 (16.20)
December	5.20 (9.10)	32.51 (18.50)

ATMOSPHERIC SULPHUR

Concentration, micrograms per cu. m.

	HEBDEN BRIDGE			REDACRE		
	Values			Values		
	Average	Highest	Lowest	Average	Highest	Lowest
January	285	1080	119	145	692	35
February	239	701	98	127	402	25
March	180	301	81	130	360	49
April	127	216	47	98	262	29
May	98	201	52	—	—	—
June	87	152	27	65	108	6
July	62	167	Alk	53	150	Alk
August	74	166	38	65	128	33
September ...	117	349	37	100	352	39
October	175	341	34	122	264	41
November ...	139	398	13	80	344	7
December ...	164	716	55	86	635	16

Clean Air Act

Number of observations of factory chimneys	6
Number found to be emitting black smoke in excess	2
Number of informal notices served	2

WATER SUPPLIES

Of the 37 unsatisfactory samples, twenty were in connection with two supplies and were taken in efforts to find a satisfactory alternative supply, in both cases, unfortunately, without success. The only action which can be taken in such cases apart from closure of the houses is to select the least polluted source and to install a small domestic filtration and sterilising apparatus. Where these have been installed, subsequent samples have shown marked improvement in the bacteriological quality of the water.

Samples:

Type of sample	No Satisfactory		No. Unsatisfactory	
	Public Supplies	Private Supplies	Public Supplies	Private Supplies
Chemical	—	—	—	—
Bacteriological	1	20	—	37
Plumbo-solvency	8	9	—	1
Number of notices served requiring provision of a satisfactory water supply				—
Number of houses involved				—
Number complied with				—

INFECTIOUS DISEASES

During the year there were only two cases of Dysentery notified and investigated. The Paratyphoid referred to was a check on the contacts of cases occurring in one of the local hospitals.

	Dysentery	Paratyphoid B
Cases investigated	2	—
Faeces specimens submitted to laboratory	9	15

FOOD

Food Inspection

There is only one slaughterhouse operating in the district occupied by a firm of wholesalers at Fairfield, Hebden Bridge. All animals slaughtered were examined before removal of the carcasses. It has not been necessary for the Council to take action to control hours of slaughtering, as, by agreement with the company, no killing takes place on Saturdays or Sundays or in the evening.

During the year only two cases of tuberculosis were found, both in pigs. There were also two cases of localised cysticercosis. The percentages of animals affected with other conditions, however, show no sign of decreasing.

During the year brucellosis was found in cattle at one farm retailing milk direct to the public. The animals affected were isolated and removed from the herd.

The following table shows the number of animals inspected and the quantities of food condemned:—

	Cattle			Sheep	
	(excluding Cows)	Cows only	Calves	Lambs	Pigs
Number inspected	760	183	1	3565	864
Whole carcasses condemned:					
Tuberculosis only	—	—	—	—	—

Cysticercus Bovis	—	—	—	—	—
Other diseases	—	—	—	—	1
Carcases of which some part or organ was condemned:					
Tuberculosis only	—	—	—	—	2
Cysticercus Bovis	2	—	—	—	—
Other diseases	134	50	—	436	94
Percentages of carcases inspected infected with:					
Tuberculosis only	—	—	—	—	0.23
Cysticercus Bovis	0.26	—	—	—	—
Other diseases	17.63	27.32	—	12.23	10.88

Weight of food condemned

	Tons	Cwts.	Qrs.	Lbs.	Ozs.
Meat and offals	1	13		20	
Food in containers:					
Meat and meat products ...				20	2
Milk and milk products ...				2	7
Fish and fish products ...			1	13	8
Fruit and vegetables			1	13	1
Miscellaneous				4	2
Other foods:					
Butter				1	
	1	13	3	8	4

Food Hygiene

Type of Premises	Number on Register	Number with wash basins	Number with sink	Number of Inspec- tions	No. of contra- ventions Found	No. of written notices served	Number of contra- ventions remedied
Catering							
Establishments	24	24	24	10	1	—	3
Food Shops	63	63	21	34	6	—	9
Bakehouses	9	9	9	12	30	1	1
Butchers' Shops	10	10	5	11	2	2	2
Markets	1	1	1	2	—	—	—
FoodHawkers	9	5	—	7	7	—	7
Fish Fryers	5	5	3	15	—	—	7
Slaughterhouses	1	1	1	6	3	1	3
School Canteens	4	4	4	2	1	—	1

Preserved Food

Type of Trade	No. on Register	No. of Inspections	No. of contraventions Found	No. of notices served	No. of contraventions Remedied
Sausage Making	6	17	1	1	—
Potted and preserved Meat	2	1	—	—	—

Ice Cream

	No. on Register	No. of Inspections	No. of contraventions Found	No. of notices served	No. of contraventions Remedied
Manufacturers	1	2	1	—	1
Retailers	29	11	—	—	—
Samples:	Mobiles		Premises		
Grade	1	11 111 1V	1	11 111 1V	
	4	1 — —	4	— — —	

Milk and Dairies

Number of distributors on register, 31st Dec., 1966 27
Number of dairies on register, 31st Dec., 1966 —

Milk Samples

Designation	Bacteriological			Brucella Abortus		Ring Test		Culture Test	
	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Positive	No. Negative	No. Positive	No. Negative	No. Positive	No. Negative
Pasturised	2	2	—	—	—	—	—	—	—
T.T. farm bottled	60	10	—	8	19	6	17		
T.T.	1	1	—	1	—	—	1		

FACTORIES, WORKPLACES AND SHOPS

At the end of the year there were four factories less on the register than at the end of the previous year. The only contraventions found were minor defects in toilet facilities.

The number of outworkers on the register again shows a slight reduction. Of the thirteen on the lists notified by the employers, only five are resident in Hebden Royd.

There was a nett increase of six in the number of offices and shops registered at the end of the year, the main increase being in retail shops. Some progress was made in inspection of these premises and it is hoped to step up the inspection rate during the coming year, always provided that more urgent work does not interfere.

Factories

Premises	Number on Register	Number of		Prosecutions
		Inspections	Writt'n N'tic's	
(1) Factories in which Sections 1, 2, 3, 4 and 6, are to be enforced by Local Authority	3	2	—	—
(2) Factories (not included in (1) above) in which Section 7 is enforced by Local Authority	104	28	—	—
(3) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises).	—	—	—	—
<i>TOTAL</i>	107	30	—	—

Premises in which defects were found

Defects	Number of Cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	By H.M. Inspector	Referred To H.M. Inspector	
Want of cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors.....	—	—	—	—	—
Sanitary Conveniences:—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective.....	8	6	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork).	—	1	—	—	—
<i>Total</i>	8	7	—	—	—

Factories Act 1961—(part VIII)

Outwork—Sections 133-134

Nature of Work ----- (1)	SECTION 133				SECTION 134	
	No. of Out- workers in August List required by Sec. 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of Pro- secutions for failure to supply lists	No. of instances of work in un- wholesome premises	Notices served	Prose- cutions
	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel (Making etc., cleaning and washing)	13	—	—	—	—	—

Outworkers

Total number of outworkers on August lists	13
Number on lists forwarded by other Authorities ...	—
Number residing in district	5

Offices, Shops and Railway Premises Act, 1963

Total number of registered premises at year end ...	132
Total number of those:	
(a) Offices	42
(b) Retail shops	76
(c) Wholesale shops and warehouses	1
(d) Catering establishments open to the public and canteens	11
(e) Fuel storage depots	2
Number of inspections made	46

CARAVAN SITES

There are no sites in the district now licensed for caravans.

PET SHOPS

There are two pet shops on the register, one in Hebden Bridge and one in Mytholmroyd.

BOARDING KENNELS

There is now only one premises licensed for this purpose in the district. It is situated in Cragg Vale and is maintained in a satisfactory condition.

RAG FLOCK AND OTHER FILLING MATERIALS

There are four premises registered under the Act. Seven visits were made to these premises and no contraventions of the Act were found. There are no licensed premises in the district.

HAIRDRESSERS AND BARBERS

Number on Register:

Ladies' Hairdressers	13
Hairdressers and Barbers	5
Number of inspections made	10

RODENT CONTROL

Type of premises	Found to be infested		Treated by Rodent Operative	Number of Notices served	Notices complied with
	Rats	Mice		Rat Proofing	
Dwellinghouses	5	51	55	—	—
Business Premises.....	9	7	19	2	2
Agricultural Property	—	—	—	—	—
Local Authority..... (excluding houses)	1	5	8	—	—
Total	15	63	82	2	2

REFUSE COLLECTION AND DISPOSAL

The service has been maintained during the year with weekly collections throughout the district, apart from a few outlying farms, in spite of staff shortage during the last two months of the year. Recruitment of suitable men for this type of work is becoming increasingly difficult.

Costs are rising steadily year by year, due mainly to increases in labour charges. Cost of operating vehicles also shows an increase due again to higher repair charges. The tractor in use on the tip continues to give satisfactory service and is economical in operation.

Quantities of refuse collected and tipped:

	Loads	Bins
Domestic refuse	1769	—
Night soil	139	—
Trade refuse	531	10354
	2439	10354

COST OF SERVICE

The following figures are calculated from information supplied by the Treasurer and are for the financial year ended 31st March, 1966.

Expenditure:

Collection:—

	£	s.	d.	£	s.	d.
Wages and Insurance, etc.	8124	15	6½			
Transport	2271	17	8			
Buildings and Equipment...	275	7	2			
Miscellaneous	191	2	11			
	<hr/>			10863	3	3½

Disposal:—

Wages and Insurance, etc.	749	6	7½			
Roads, Equipment, etc. ...	30	0	5			
Mechanical Equipment ...	299	14	1			
	<hr/>			1079	1	1½

Salvage:—

Wages and Insurance, etc.	1188	14	5			
Equipment	74	4	4			
	<hr/>			1262	18	9
				<hr/>		
				13205	3	2

Income:—

Trade refuse	318	6	0			
Tipping charges	231	12	0			
Salvage	2516	5	5			
Miscellaneous	41	7	10			
	<hr/>			3107	11	3
				<hr/>		
Total nett cost				£10097	11	11
				<hr/>		

NOTE:— The figures shown as the cost of Transport includes £785 15s. 0d., which is a proportion of the capital cost of new Refuse Collecting vehicles (over 7 years) purchased during the years ending 31st March, 1960, 31st March 1963, and 31st March, 1965.

The figure shown as mechanical equipment, etc., £299 14s. 1d. includes £163 12s. 7d. which is a proportion of the capital cost of a new tractor (over 7 years) purchased during the year ending 31st March, 1963.

VEHICLE RUNNING COSTS PER MILE

(Period 1st January to 31st December, 1966)

	Repairs	Oil and Grease	Tyres and Tubes	Tax and Insurance	Fuel	Anti-Freeze	Painting	TOTAL	Remarks
No. 1 - Karrier Bantam. 7 cu. yd. Side Loader, diesel engine Age of vehicle - 8 years	8.91d	0.46d	—	5.73d	4.05d	0.25d	—	19.40d	
No. 2 - Karrier Bantam. 7 cu. yd. Side loader, diesel engine Age of vehicle - 6 years	12.93d	0.36d	3.00d	3.82d	5.00d	0.11d	—	25.22d	
No.3 - Karrier Bantam. 10/12 cu. yd. Dual tip, diesel engine Age of vehicle - 4 years	8.00d	0.48d	0.51d	3.46d	4.90d	0.13d	—	17.48d	
No.4 - Karrier Bantam 10/12 cu. yd. Dual tip, diesel engine Age of vehicle - 2 years	2.55d	0.29d	2.60d	3.59d	5.28d	0.10d	—	14.41d	
TOTALS	32.39d	1.59d	6.11d	16.60d	19.23d	0.59d	—	76.51d	

SALVAGE

Recovery and sale of salvage has continued at a satisfactory level though tonnage was slightly down on the previous year. Total income, however, was slightly higher. At the end of the year there were unmistakeable signs of a recession in the salvage trade. This is inevitable in view of the general trade conditions and salvage disposal may be expected to become more difficult.

Year ended 31st December, 1966

MATERIAL	WEIGHT			INCOME		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste paper: mixed	298	2	0	2235	14	11½
Ferrous metal	12	2	2	48	10	0
Non-ferrous metal		12	3	41	17	6
Textiles	8	15	2	64	6	0
	319	12	3	£2390	8	5½

